

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/601,171A
Source: 1FW/6
Date Processed by STIC: 7/27/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 07/27/2006

PATENT APPLICATION: US/10/601,171A

TIME: 10:19:17

Input Set : A:\Substitute Sequence Listing.txt

Output Set: N:\CRF4\07272006\J601171A.raw

```

3 <110> APPLICANT: FISCHER, GERALD W.
4     SCHUMAN, RICHARD F.
5     WONG, HING
6     STINSON, JEFFREY R.
8 <120> TITLE OF INVENTION: OPSONIC AND PROTECTIVE MONOCLONAL AND CHIMERIC
9     ANTIBODIES SPECIFIC FOR LIPOTEICHOIC ACID OF GRAM
10    POSITIVE BACTERIA
12 <130> FILE REFERENCE: SYNI-003CN
14 <140> CURRENT APPLICATION NUMBER: 10/601,171A
15 <141> CURRENT FILING DATE: 2003-06-23
17 <150> PRIOR APPLICATION NUMBER: 09/097,055
18 <151> PRIOR FILING DATE: 1998-06-15
20 <150> PRIOR APPLICATION NUMBER: 60/049,871
21 <151> PRIOR FILING DATE: 1997-06-16
23 <160> NUMBER OF SEQ ID NOS: 89
25 <170> SOFTWARE: PatentIn Ver. 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 15
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
34     peptide
36 <400> SEQUENCE: 1
37 Trp Arg Met Tyr Phe Ser His Arg His Ala His Leu Arg Ser Pro
38   1           5           10           15
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 15
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
48     peptide
50 <400> SEQUENCE: 2
51 Trp His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly Arg
52   1           5           10           15
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 21
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
62     primer

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64 <400> SEQUENCE: 3
65 tgaattttct gtaggaggtt t 21
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 30
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
74 oligonucleotide
75 <220> FEATURE:
76 <221> NAME/KEY: CDS
77 <222> LOCATION: (1)..(30)
81 <400> SEQUENCE: 4
82 ggg gct cat gcg gat agg gtt tat ggg gcc 30
83 Gly Ala His Ala Asp Arg Val Tyr Gly Ala
84 1 5 10
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 10
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
93 peptide
94 <400> SEQUENCE: 5
95 Gly Ala His Ala Asp Arg Val Tyr Gly Ala
96 1 5 10
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 30
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
108 oligonucleotide
109 <220> FEATURE:
110 <221> NAME/KEY: CDS
111 <222> LOCATION: (1)..(30)
115 <220> FEATURE:
116 <221> NAME/KEY: modified_base
117 <222> LOCATION: (5)
118 <223> OTHER INFORMATION: a, c, g, t, unknown, or other
120 <400> SEQUENCE: 6
W--> 121 ggg ant cat gcg gat agg gtt tat ggg gcc 30
W--> 122 Gly Xaa His Ala Asp Arg Val Tyr Gly Ala
123 1 5 10
126 <210> SEQ ID NO: 7
127 <211> LENGTH: 10
128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:

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132 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
133     peptide
135 <220> FEATURE:
136 <221> NAME/KEY: MOD_RES
137 <222> LOCATION: (2)
138 <223> OTHER INFORMATION: Variable amino acid
140 <400> SEQUENCE: 7
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142     1             5             10
146 <210> SEQ ID NO: 8
147 <211> LENGTH: 57
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
153     oligonucleotide
155 <220> FEATURE:
156 <221> NAME/KEY: CDS
157 <222> LOCATION: (1)..(57)
159 <400> SEQUENCE: 8
160 ggg gct tgg cat tgg cgt cat cgt att cct ctt cag ctt gct gct ggt 48
161 Gly Ala Trp His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly
162     1             5             10             15
164 cgt ggg gcc 57
165 Arg Gly Ala
168 <210> SEQ ID NO: 9
169 <211> LENGTH: 19
170 <212> TYPE: PRT
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
175     peptide
177 <400> SEQUENCE: 9
178 Gly Ala Trp His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly
179     1             5             10             15
181 Arg Gly Ala
186 <210> SEQ ID NO: 10
187 <211> LENGTH: 57
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
193     oligonucleotide
195 <220> FEATURE:
196 <221> NAME/KEY: CDS
197 <222> LOCATION: (1)..(57)
199 <400> SEQUENCE: 10
200 ggg gct cgt cgg cat ggt aat ttt tct cat ttt ttt cat cgg tcg ttg 48
201 Gly Ala Arg Arg His Gly Asn Phe Ser His Phe Phe His Arg Ser Leu

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202      1              5              10              15
204 att ggg gcc                      57
205 Ile Gly Ala
208 <210> SEQ ID NO: 11
209 <211> LENGTH: 19
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
215     peptide
217 <400> SEQUENCE: 11
218 Gly Ala Arg Arg His Gly Asn Phe Ser His Phe Phe His Arg Ser Leu
219      1              5              10              15
221 Ile Gly Ala
226 <210> SEQ ID NO: 12
227 <211> LENGTH: 57
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
233     oligonucleotide
235 <220> FEATURE:
236 <221> NAME/KEY: CDS
237 <222> LOCATION: (1)..(57)
239 <400> SEQUENCE: 12
240 ggg gct tgg aag gct ttg ttt agt cat tct tat cgt cct cgg ggt tcg      48
241 Gly Ala Trp Lys Ala Leu Phe Ser His Ser Tyr Arg Pro Arg Gly Ser
242      1              5              10              15
244 gct ggg gcc                      57
245 Ala Gly Ala
248 <210> SEQ ID NO: 13
249 <211> LENGTH: 19
250 <212> TYPE: PRT
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
255     peptide
257 <400> SEQUENCE: 13
258 Gly Ala Trp Lys Ala Leu Phe Ser His Ser Tyr Arg Pro Arg Gly Ser
259      1              5              10              15
261 Ala Gly Ala
266 <210> SEQ ID NO: 14
267 <211> LENGTH: 57
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
273     oligonucleotide
275 <220> FEATURE:

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276 <221> NAME/KEY: CDS
277 <222> LOCATION: (1)..(57)
279 <400> SEQUENCE: 14
280 ggg gct agg cat tgg cgt cat cgt att cct ctt cag ctt gct gct ggt 48
281 Gly Ala Arg His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly
282 1 5 10 15
284 cgt ggg gcc 57
285 Arg Gly Ala
288 <210> SEQ ID NO: 15
289 <211> LENGTH: 19
290 <212> TYPE: PRT
291 <213> ORGANISM: Artificial Sequence
293 <220> FEATURE:
294 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
295 peptide
297 <400> SEQUENCE: 15
298 Gly Ala Arg His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly
299 1 5 10 15
301 Arg Gly Ala
306 <210> SEQ ID NO: 16
307 <211> LENGTH: 57
308 <212> TYPE: DNA
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
313 oligonucleotide
315 <220> FEATURE:
316 <221> NAME/KEY: CDS
317 <222> LOCATION: (1)..(57)
319 <400> SEQUENCE: 16
320 ggg gct tgg cat tgg cgt cat cgt att cct ctt cag ctt gct gct ggt 48
321 Gly Ala Trp His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly
322 1 5 10 15
324 cgt ggg gcc 57
325 Arg Gly Ala
328 <210> SEQ ID NO: 17
329 <211> LENGTH: 19
330 <212> TYPE: PRT
331 <213> ORGANISM: Artificial Sequence
333 <220> FEATURE:
334 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
335 peptide
337 <400> SEQUENCE: 17
338 Gly Ala Trp His Trp Arg His Arg Ile Pro Leu Gln Leu Ala Ala Gly
339 1 5 10 15
341 Arg Gly Ala
346 <210> SEQ ID NO: 18
347 <211> LENGTH: 57
348 <212> TYPE: DNA

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/27/2006
PATENT APPLICATION: US/10/601,171A TIME: 10:19:18

Input Set : A:\Substitute Sequence Listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; N Pos. 5
Seq#:6; Xaa Pos. 2
Seq#:7; Xaa Pos. 2

VERIFICATION SUMMARY

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Input Set : A:\Substitute Sequence Listing.txt

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L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:30
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0